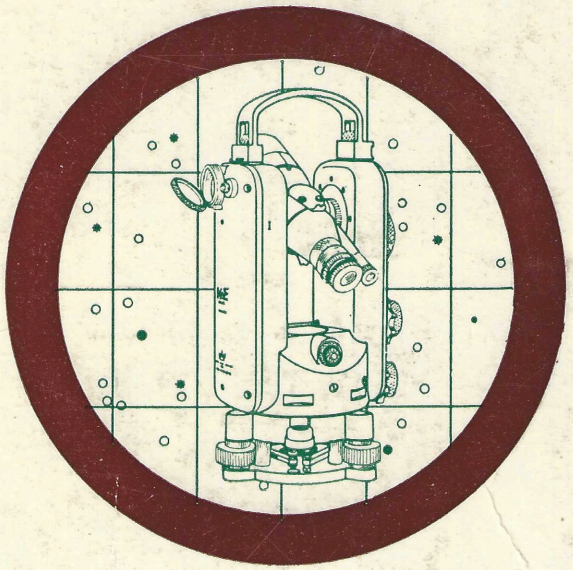
Theory of time, learning tabla with T. Riley, 1969–70

engineering - science



note book

- with useful engineering and science reference data

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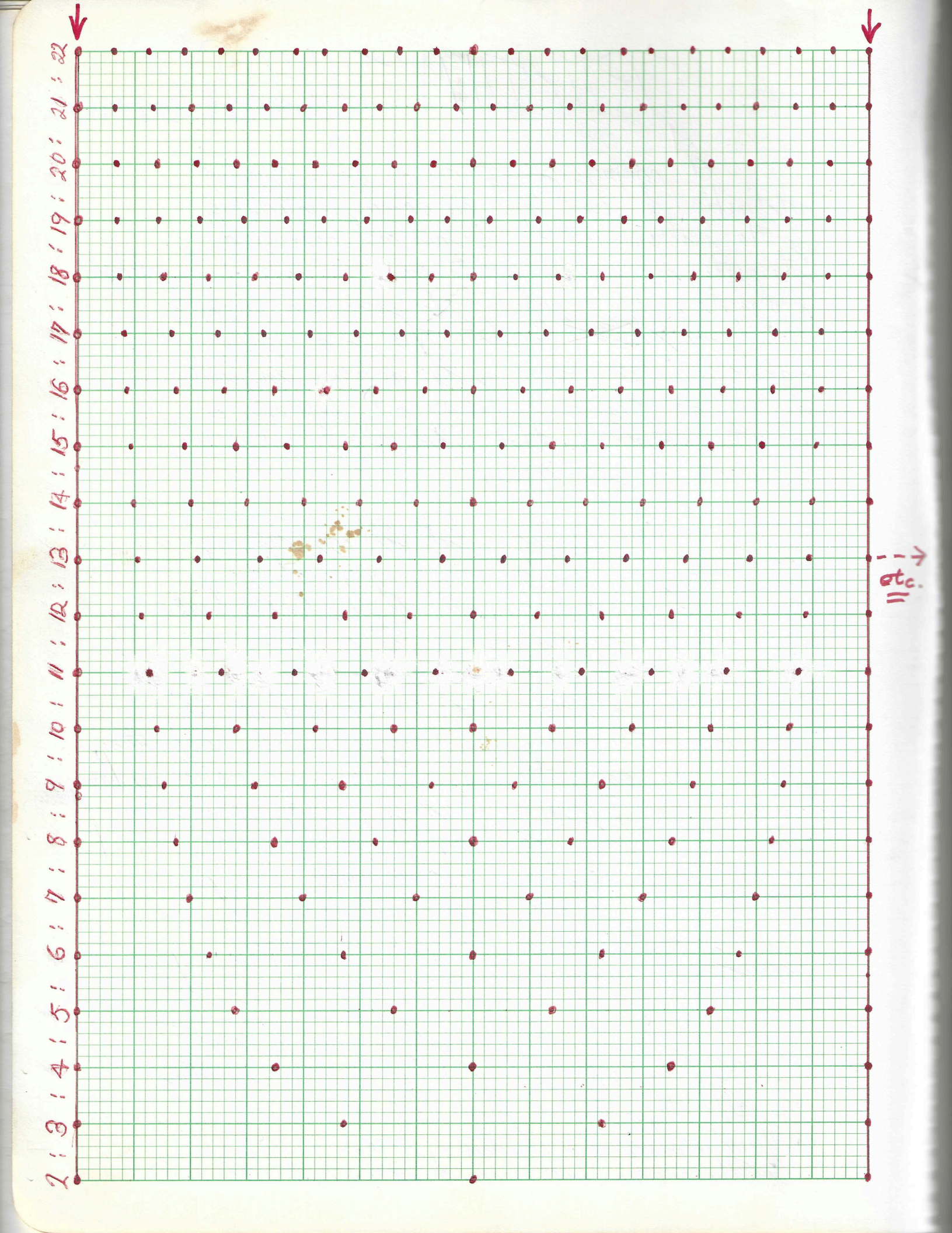
RHYTHM THEORY

A comprehensive theory on man's perceptive relationships to time and his organic relationships to the mathematics of dividing and combining its parts can now be undertaken. A body of knowledge now exists which is sufficient to describe in usefull detail and ~~at least~~ to relate this to a real cognizance of the oneness of the universe in time as well as mass and energy and hopefully a conceptualization of that which might even supercede our premises.

The following, which will comprise my first organized collecting of notes in preparation for formulating the theory, will be the first volume dealing with the presentation of factual matter on hand to date. It will be random and unorganized at first and will deal with the realms of music, physiology, anthropology, psychology, physics, mathematics, geology, ecology, astronomy, astrology, cybernetics, communication theory, computer science, para-psychology, biology, philosophy, and religion for a beginning. Hopefully I will, in some time, be able to coalesce all the material into a usable formulation that can be stated succinctly enough to have immediacy and personal relavence to all.

It may be that, in order to convey best the results of the long study I am now committing myself to, I will be forced to some radically different method of presentation, known or unknown to those who will receive it. I should not


2 : 3 : 4 : 5 : 6 : 7 : 8 : 9 : 10 : 11 : 12 : 13 : 14 : 15 : 16 : 17 : 18 : 19 : 20 : 21 : 22
etc.

say forced; I would welcome such a circumstance.

An intensive study of the works of some other investigators has lead me to believe in the reality of undertaking such a task with hope of results. An offhand list would have to include.

Albert Einstein
Enrico Fermi
Claud Shannon
La Monte Young
Desmond Morris
Emanuel Velikovsky
Terry Riley
Pythagoras
Ludwig von Beethoven
Abraham Moles
Wagencraft-Jacobs
Karlheinze Stockhausen
Suzanne Langer
Wolfgang Amadeus Mozart
Harry Partch
Guillaume de Machaut
Dr. Suzuki
Humboldt

An intensive study of relavent Indian and Chinese investigators will take place.

Inverse Einsteinian universe —
Generation of overtones from any oscillation —

Suggested investigation of the fundamental rythms of DNA molecular configurations. — WR This might be correlated to concepts of genetic memory and affinity for certain rythmic structures. (also, of course, pitches).

Investigate Jung!

Record of Game Procedure for performance of She Loves Me, She Loves Me Not...
Champaign, Illinois, Gregory Hall, 6/29/69 9:30 PM

Columns

1	2	3	4	5	6	7	8	9	10	11
13	13	1	15	4	2/17	9	16	9	14	3
6	19	12	17	6	12	9	9	17	19	16

Activity

1	12	4	4	12	12	12	5	12	16	18
1/	1/	7/	7		13	13	13	10	16	

Potency

18		1	11	6/	13	5/	7/	6/	15	18
8	8	7/	15	6	6	15	15	18	18	18/20

Evaluation

#s indicate marker placed at x seconds into piece, / indicates removal.

1- indicates opening of game at approx. 6 minutes into the piece. Counting proceeds from this point.

One reason the afterbeat technique in rock drumming is so effective is that it allows the listener to inject a conscious emission of energy all his own in the holes left in the rythmic pattern, giving him the feeling that he is actually performing the downbeat.

The tracing of my involvement with this theory and its principles would start with the first substantial use of it as seen in "The Thud, Thud, Thud of Suffocating Blackness". Traces of it can be seen, though only really in an intuitive sense, in earlier works such as "Caliban Upon Setebos". Its continuation was not to been seen in the two works that followed, "To That Predestined Dancing Place" and "Then We Wound Through An Aura of Golden Yellow Gauze", which were more inspired in other theories. Every thing done since then has seen the experimentation of some form of thought directly a result of the developming "Rythm Theory".

All you have to do if you want to be an Einstein is take the chance of being a martyr.

(John Lilly - Whole Earth Cat.)

It's not enough to swing & sway with the corporeal rhythm though it is a marvelous achievement. Once there one realizes he can cause ripples on that stream. The ripples become their own reward.